

ABSTRACT:

A system for the care of contact lenses has a receptacle, a hydrous 3% H_2O_2 -solution, which can be charged into the receptacle, and a catalyst consisting of a platinum layer for the neutralization of the H_2O_2 -solution. The catalyst is in contact with its surface and the hydrous H_2O_2 -solution, in which case, for improving the oligodynamic effect of the care solution, a silver layer is in contact with the H_2O_2 -solution, whose surface is maximally $3.0 \text{ mm}^2/\text{ml}$.